



Nikon D800 Top LCD Cover Glass Replacement

Follow this guide to replace a cracked top LCD...

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INTRODUCTION

Follow this guide to replace a cracked top LCD cover glass on your Nikon D800. This procedure will fix a broken top cover glass, but not a cracked display.

TOOLS:



[Curved Razor Blade](#) (1)

[iFixit Opening Picks set of 6](#) (1)

[iOpener](#) (1)

Step 1 — iOpener Heating



-  We recommend that you clean your microwave before proceeding, as any nasty gunk on the bottom may end up stuck to the iOpener.
- Place the iOpener in the center of the microwave.
 -  **For carousel microwaves: Make sure the plate spins freely. If your iOpener gets stuck, it may overheat and burn.**

Step 2



- Heat the iOpener for **thirty seconds**.
- Throughout the repair procedure, as the iOpener cools, reheat it in the microwave for an additional thirty seconds at a time.

⚠ Be careful not to overheat the iOpener during the repair. Overheating may cause the iOpener to burst. Do not attempt to heat over 100°C (212°F).

⚠ Never touch the iOpener if it appears swollen.

⚠ If the iOpener is still too hot in the middle to touch, continue using it while waiting for it to cool down some more before reheating. A properly heated iOpener should stay warm for up to 10 minutes.

Step 3



- Remove the iOpener from the microwave, holding it by one of the two flat ends to avoid the hot center.

⚠ The iOpener will be very hot, so be careful when handling it. Use an oven mitt if necessary.

Step 4 — Alternate iOpener heating method



i If you don't have a microwave, follow this step to heat your iOpener in boiling water.

- Fill a pot or pan with enough water to fully submerge an iOpener.
- Heat the water to a boil. **Turn off the heat.**
- Place an iOpener into the hot water for 2-3 minutes. Make sure the iOpener is fully submerged in the water.
- Use tongs to extract the heated iOpener from the hot water.
- Thoroughly dry the iOpener with a towel.
⚠ The iOpener will be very hot, so be careful to hold it only by the end tabs.
- Your iOpener is ready for use! If you need to reheat the iOpener, heat the water to a boil, turn off the heat, and place the iOpener in the water for 2-3 minutes.

Step 5 — Top LCD Glass



- Lay a warm iOpener over the LCD glass to soften the adhesive holding it in place.
- ⓘ The following steps involve prying the glass up and out of the camera. If at any time you encounter too much resistance, reheat and reapply the iOpener to loosen the adhesive.

Step 6



- ⓘ Before beginning, lay a piece of packing tape over the broken glass to hold it together during the removal procedure.
- Insert a curved razor blade between the LCD glass cover and the body of D800.
- ⚠ The blade is sharp, and can damage the LCD. When completing this repair, do not insert the knife more than 3 mm into the LCD window to avoid damaging the display.

Step 7



- Slide the curved razor blade along the front edge of the LCD.

Step 8



- Bring the blade around the corner of the LCD closest to the shutter button.

Step 9



- Cut along the right edge of the display.

Step 10



- Cut along the left edge of the display.

Step 11



- Insert the curved razor blade between the long edge of the LCD and the body of the D800.
- Use the blade to pry the edge of the glass off the LCD.

Step 12



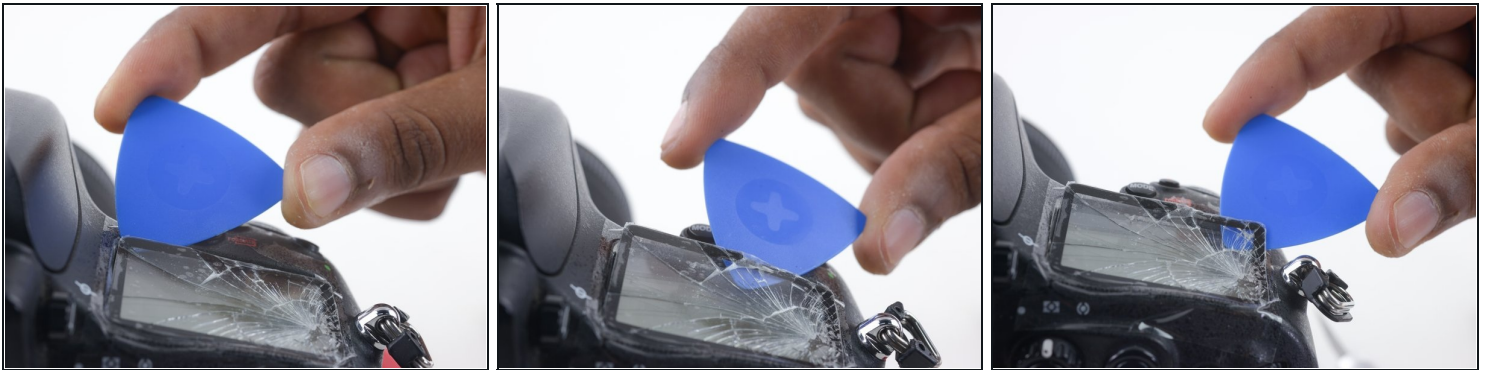
- Work your blade towards the corner nearest the lens.
- Again, use the blade to separate the glass from the LCD panel.

Step 13



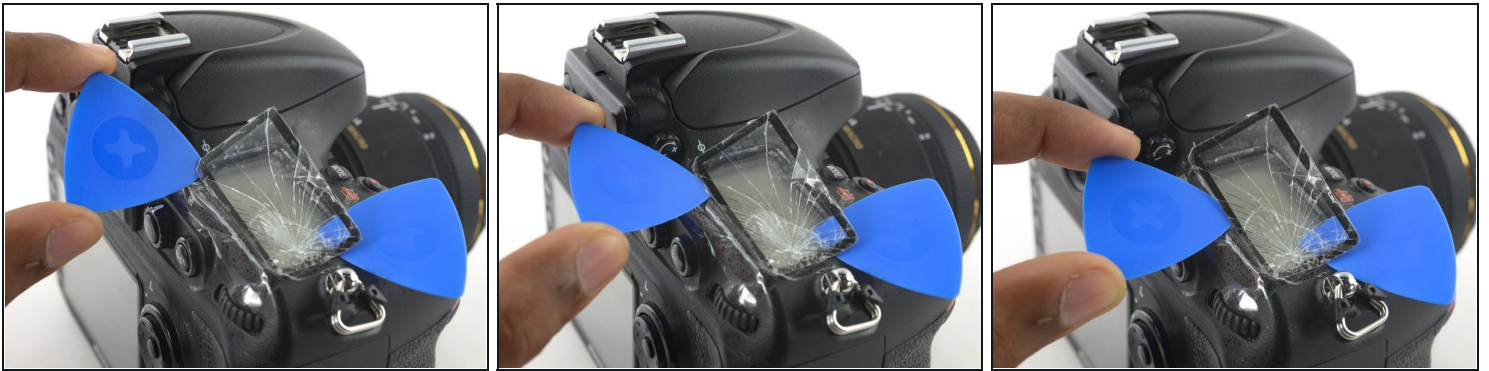
- While lifting up with the razor blade, insert a plastic opening pick underneath the LCD glass.
- Remove the razor blade.

Step 14



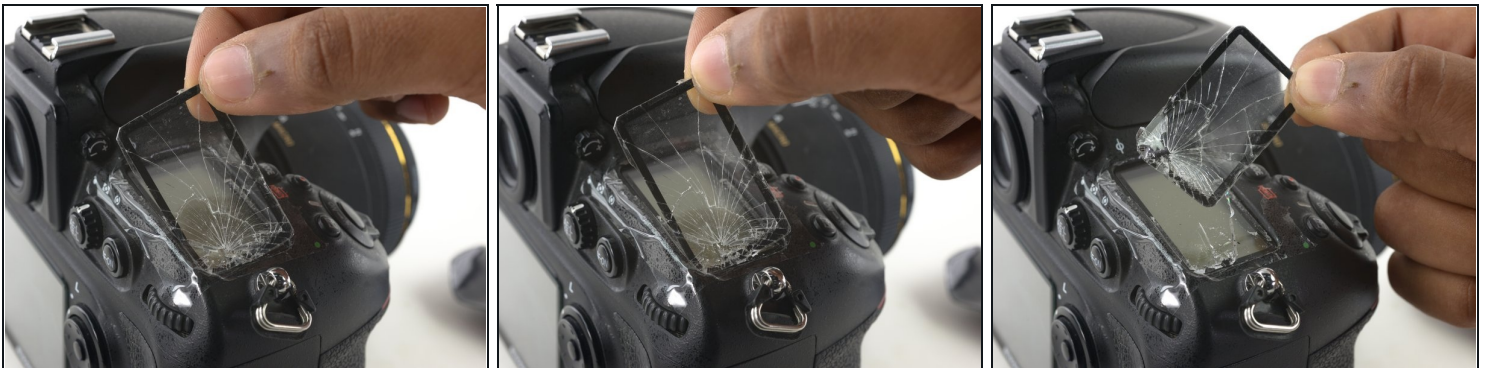
- Slide the pick along the top edge of the glass, prying up on the glass against the plastic body as you go.

Step 15



- Leave the first opening pick underneath the front-right corner of the glass.
- Insert a second opening pick underneath the panel from the back-left side of the display.
- Slide the pick right, prying up the glass panel as you go.

Step 16



- Once the glass is mostly separated from the camera, peel the panel completely off the LCD screen.
- At this point there may be some adhesive tape connecting the glass to the camera. If so, simply pull the glass up until it's free.

Step 17



- Using rubbing alcohol and a q-tip, clean the old adhesive strips and any residue off the LCD screen.

Step 18



- Carefully align the new LCD protective glass over the display.
- Lower the left edge of the glass onto the display and press it firmly against the edge of the LCD window.
- Ease the right edge into place.

Step 19



- Press down on the edges of the display to ensure that the glass is strongly-adhered to the LCD.
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